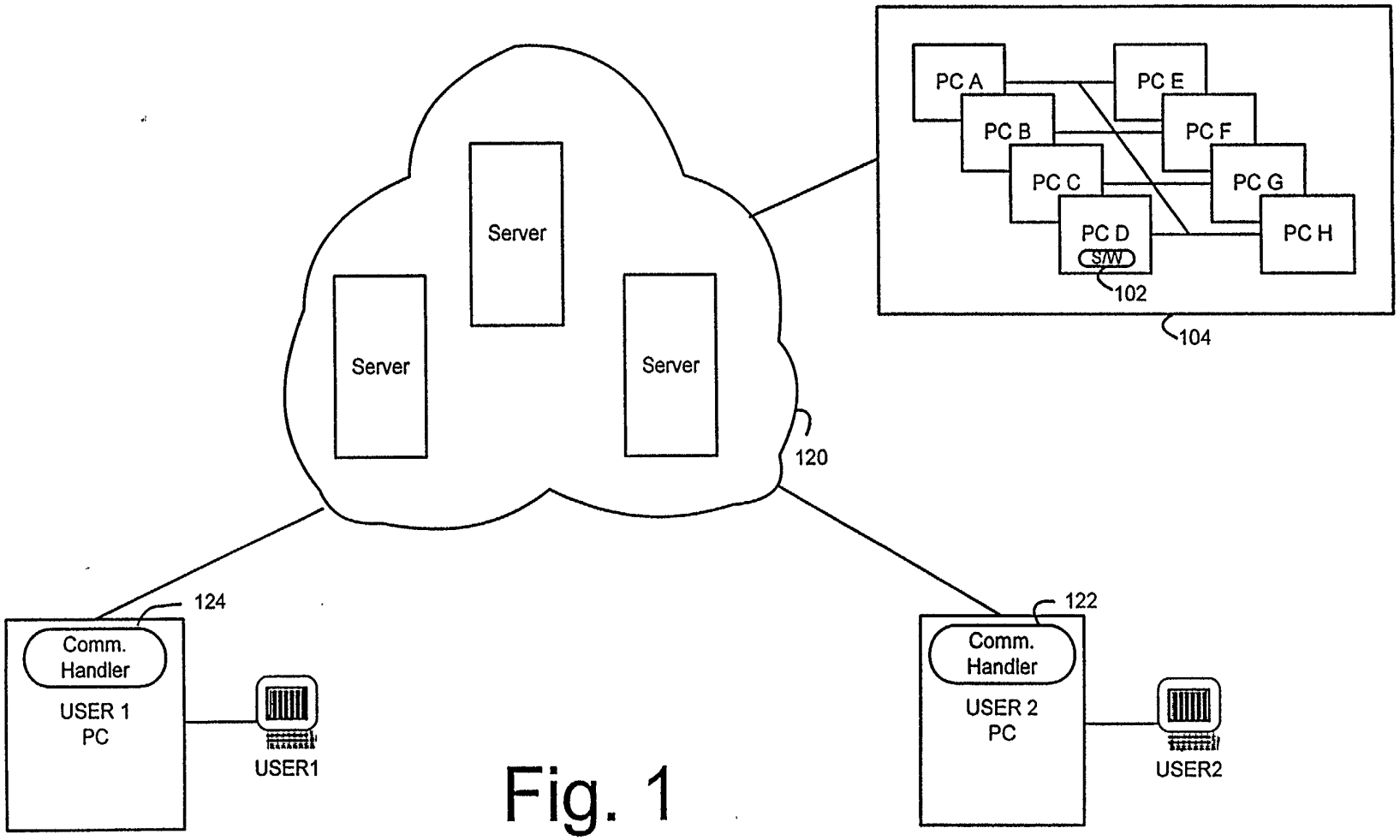
PC A
PC B
PC C
PC D
S/W
102
PC E
PC F
PC G
PC H
104
Server
Server
Server
120
124
Comm. Handler
USER 1 PC
USER1
122
Comm. Handler
USER 2 PC
USER2

Fig. 1

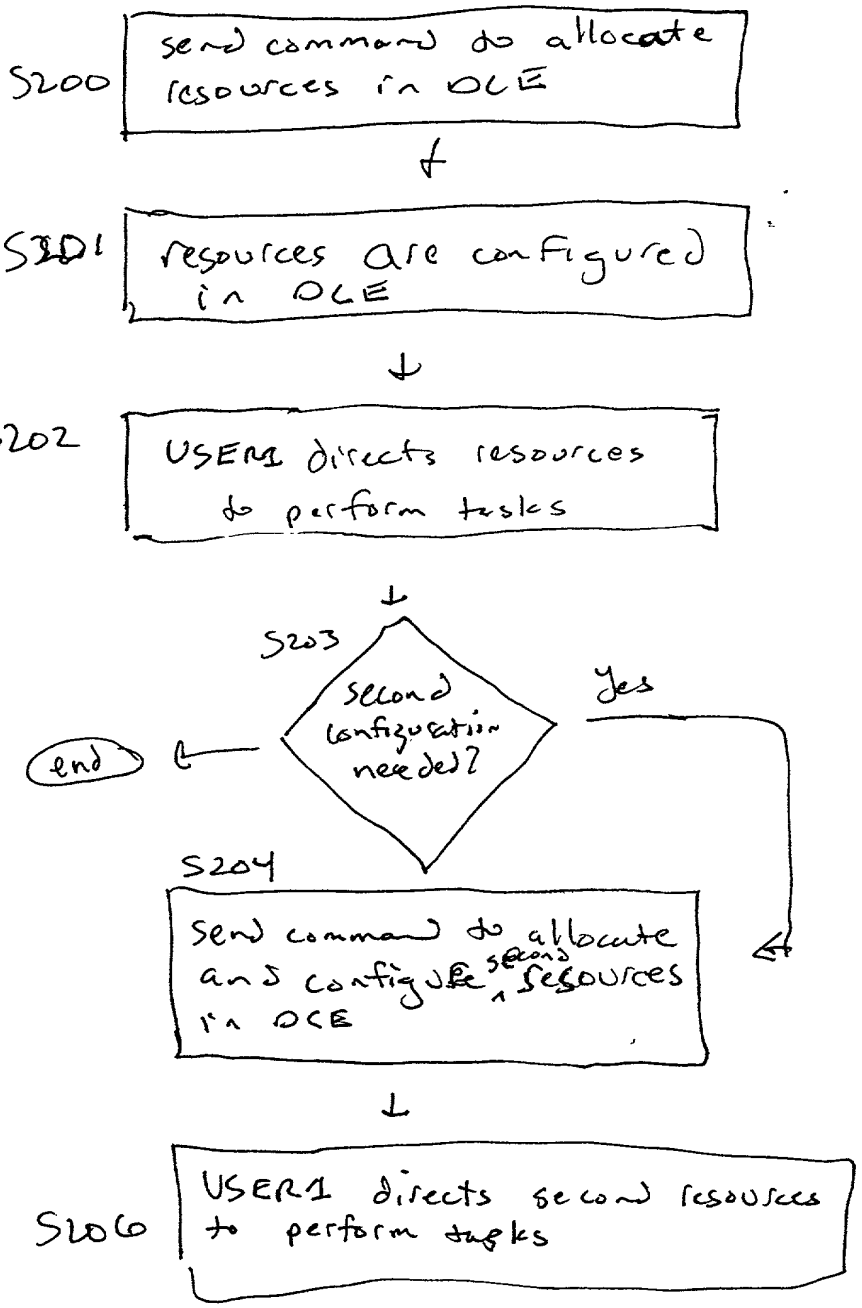
S200
send command to allocate resources in DCE
S201
resources are configured in DCE
S202
USER1 directs resources to perform tasks
S203
second configuration needed?
yes
end
S204
send command to allocate and configure second resources in DCE
S206
USER1 directs second resources to perform tasks

Fig. 2

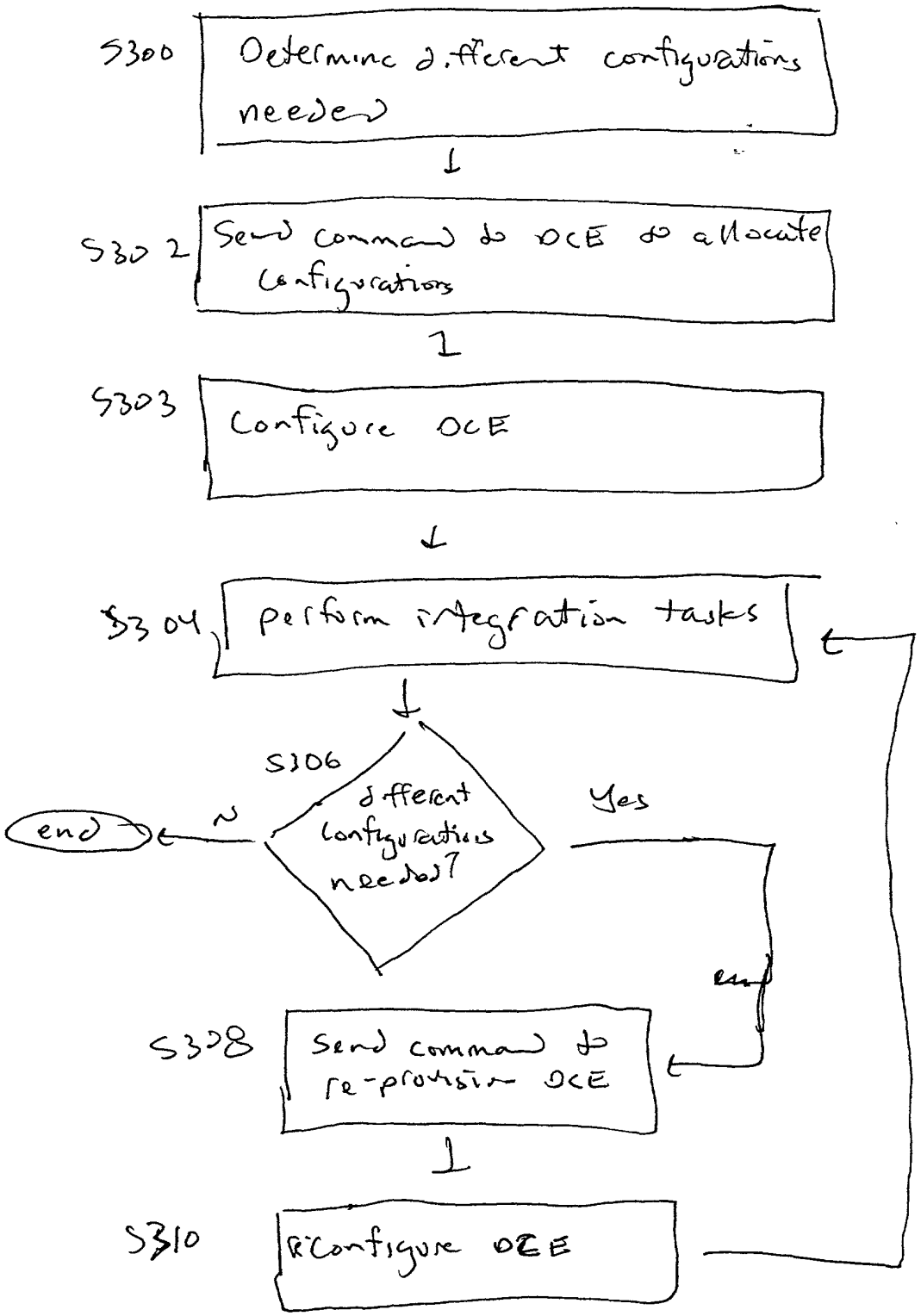
S300
Determine different configurations needed
S302
Send command to DCE to allocate configurations
S303
Configure DCE
S304
perform integration tasks
S306
different configurations needed?
N
end
Yes
S308
Send command to re-provision DCE
S310
Reconfigure DCE

Fig. 3

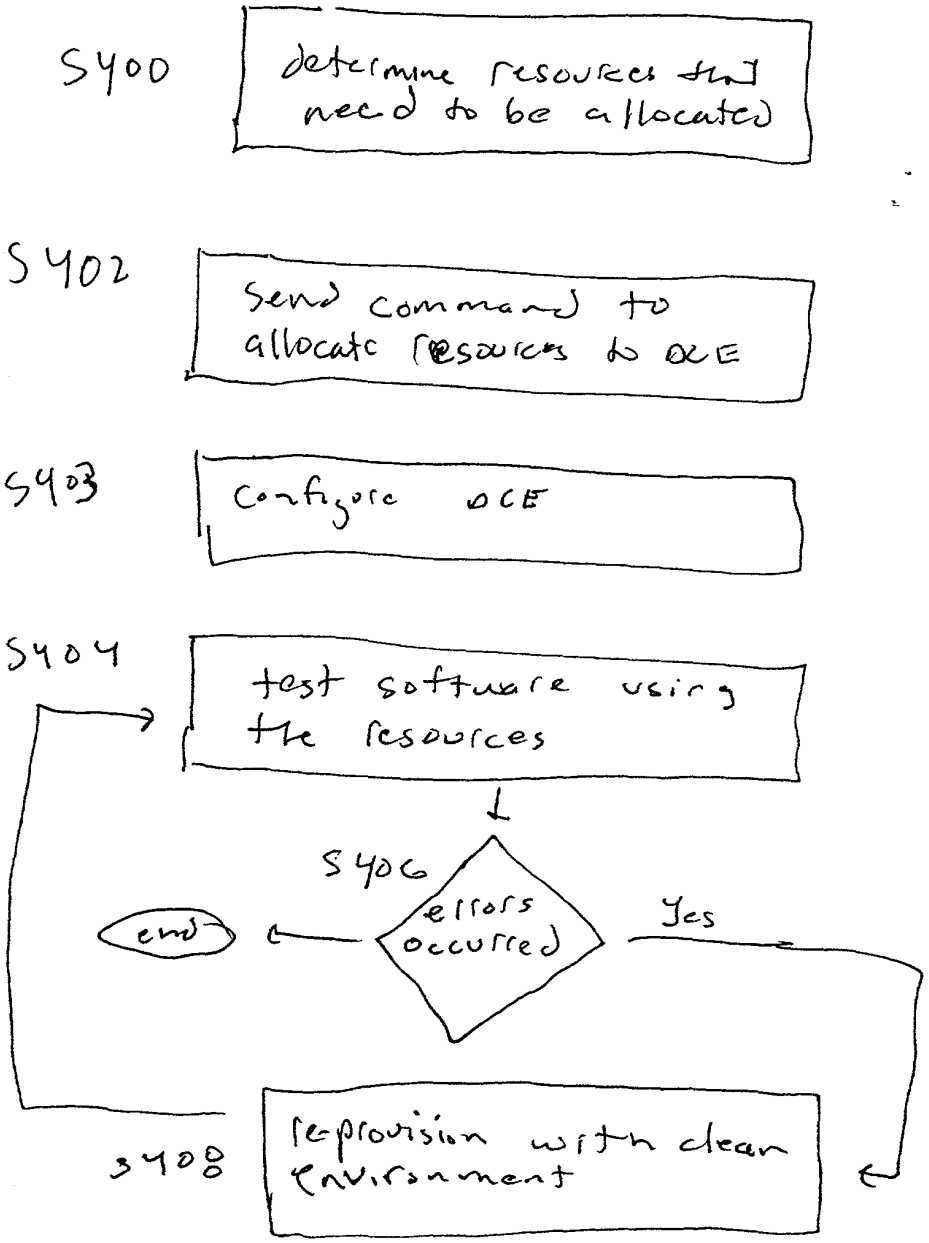
S400
determine resources that need to be allocated
S402
Send command to allocate resources to DCE
S403
Configure DCE
S404
test software using the resources
S406
errors occurred
Yes
end
S408
reprovision with clean environment

Fig. 4

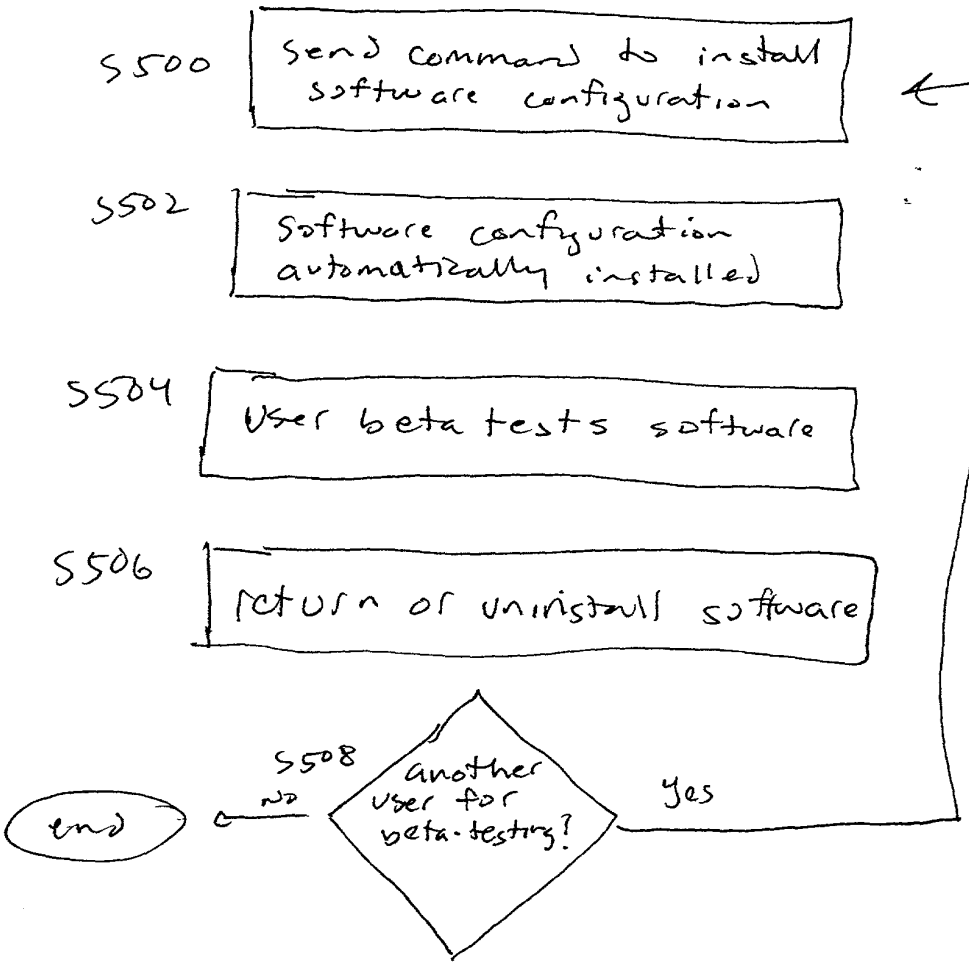
S500
Send command to install software configuration
S502
Software configuration automatically installed
S504
User beta tests software
S506
return or uninstall software
S508
another user for beta-testing?
yes
no
end

Fig. 5

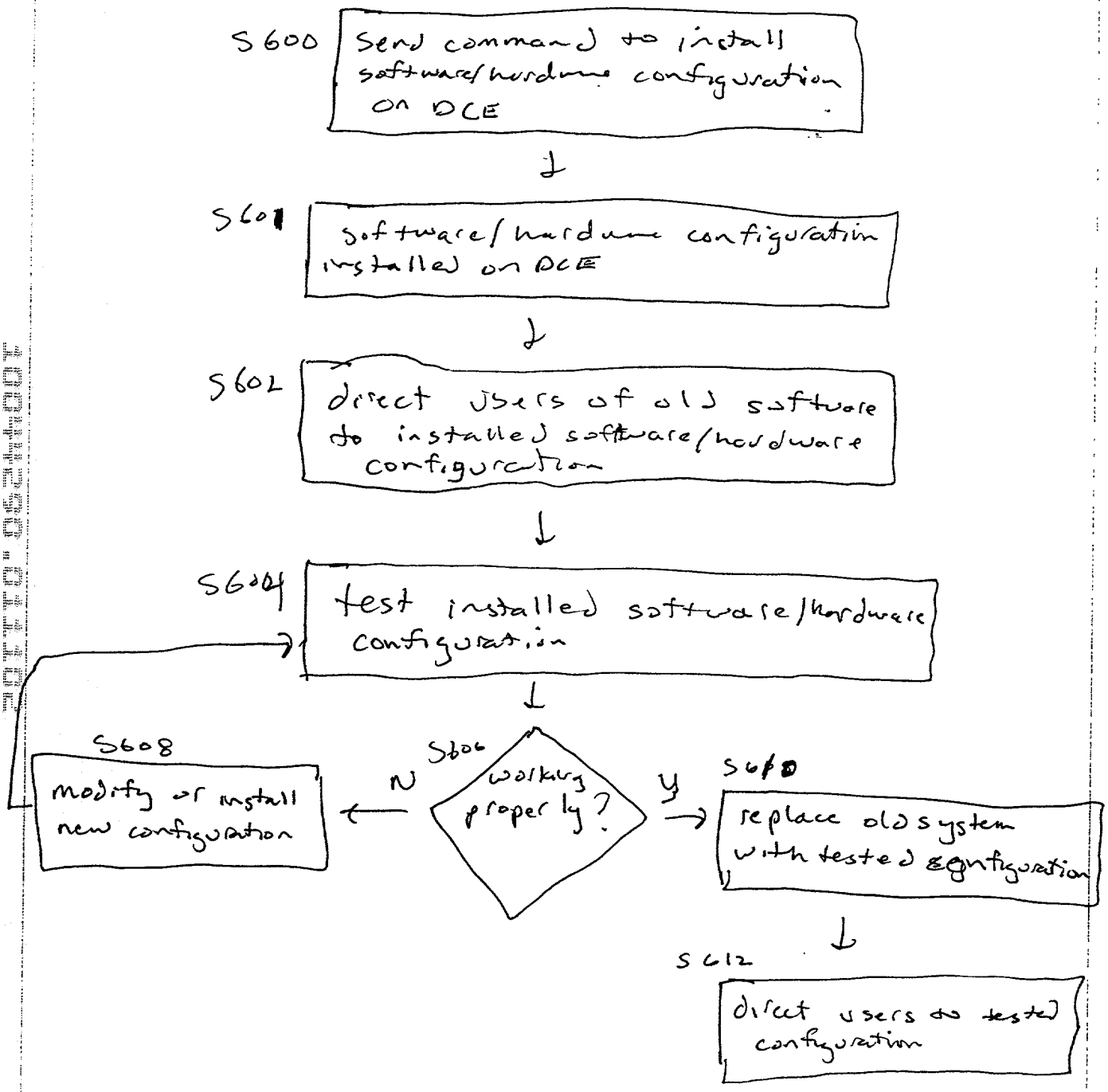
S600
Send command to install software/hardware configuration on DCE
S601
software/hardware configuration installed on DCE
S602
direct users of old software to installed software/hardware configuration
S604
test installed software/hardware configuration
S606
working properly?
N
Y
S608
modify or install new configuration
S610
replace old system with tested configuration
S612
direct users to tested configuration

Fig. 6

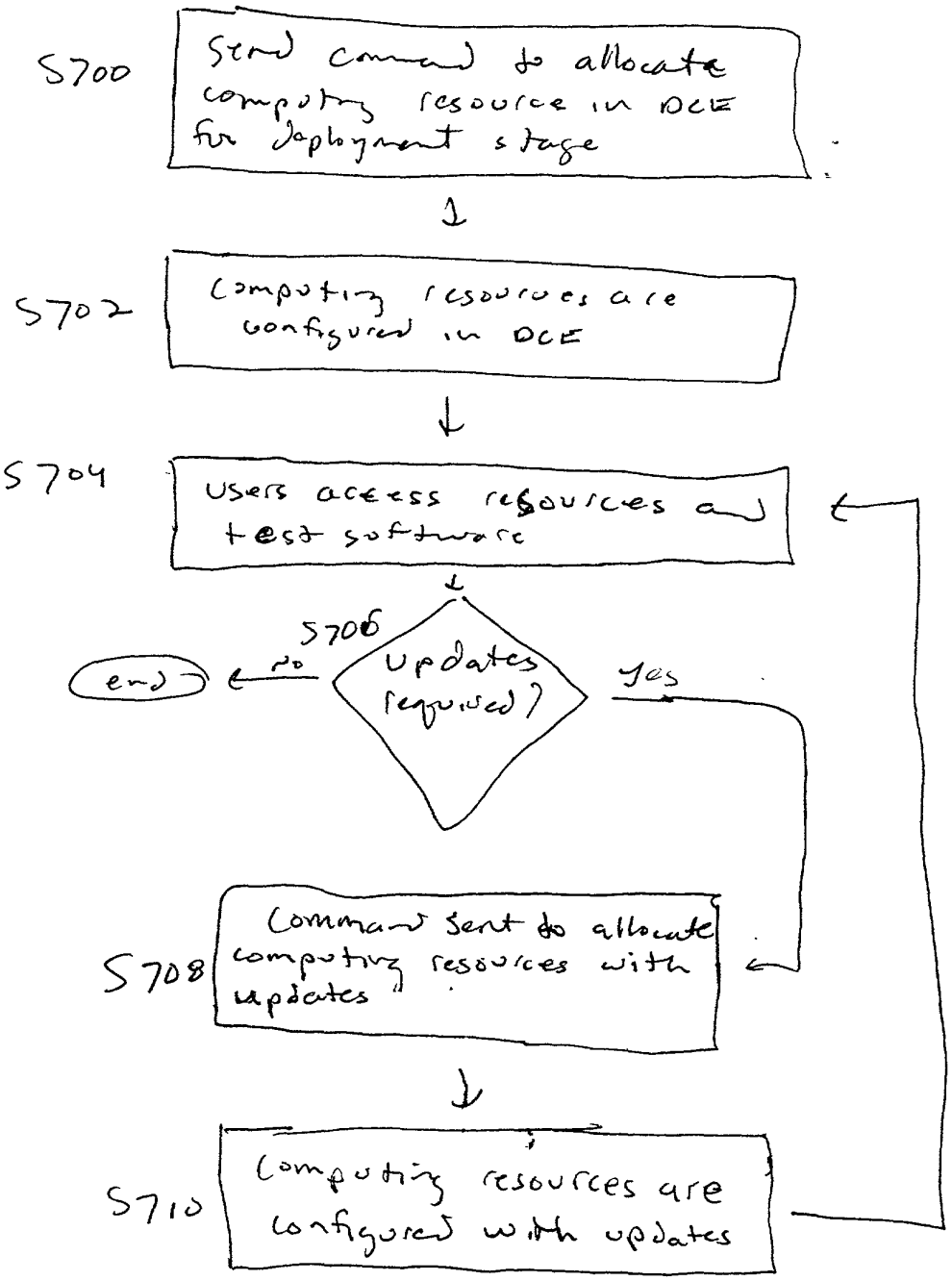
S700
Send command to allocate computing resource in DCE for deployment stage
S702
Computing resources are configured in DCE
S704
Users access resources and test software
S706
Updates required?
no
end
yes
S708
Command sent to allocate computing resources with updates
S710
Computing resources are configured with updates

Fig. 7